

sheet 1 of 3

US PATENT DOCUMENTS

Examiner Initial	Cite No.	US Patent No.	Name	Date
E.P.K.	A	5,896,036	Wood et al	4/20/99
E.P.K.	B	5,825,195	Hembree et al.	10/20/98
E.P.K.	C	5,878,485	Wood et al.	3/9/99
E.P.K.	D	5,815,000	Farnworth et al.	9/29/98
E.P.K.	E	5,949,242	Wood et al.	9/7/99
E.P.K.	F	4,968,931	Littlebury et al.	11/6/90
E.P.K.	G	4,783,719	Jamison et al.	11/8/88
E.P.K.	H	4,597,617	Enochs	7/1/86
E.P.K.	I	4,899,107	Corbett et al.	2/6/90
E.P.K.	J	5,302,891	Wood et al.	4/12/94
E.P.K.	K	5,123,850	Elder et al.	6/23/92
E.P.K.	L	5,073,117	Malhi	12/17/91
E.P.K.	M	4,585,991	Reid	4/29/86
E.P.K.	N	5,117,439	Liu et al.	1/5/93
E.P.K.	O	5,225,037	Elder et al.	7/6/93
E.P.K.	P	5,088,190	Malhi	2/18/92
E.P.K.	Q	5,073,289	Sugimoto et al.	12/10/92

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		OFFICE	FOREIGN PATENT NUMBER	PATENTEE	DATE
E.P.K.	R	JP	3-69131	Nakano	3/25/91

Ernest A. Hansen

Sept. 26, 2001

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)		
E.P.K.	S	Yamamoto, Yasuhikio et al., "Evaluation of New Micro-Connection System Using Microbumps", Nitto Denko Corp., Technical Paper, ISHM '93 Proceedings, pgs. 370-378
E.P.K.	T	Miyake, Kiyoshi et al., "Connectivity Analysis of New 'Known Good Die' Connection System Using Microbumps", Technical Report, Nitto Denko Corp., pgs.1-7, 1994.
E.P.K.	U	"Decal Contactor with Decoder", #32636, Research Disclosure. No. 326, June 1991.

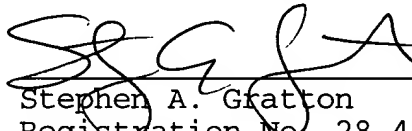
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Sept. 26, 2001

DATED this 10th day of July, 2000.

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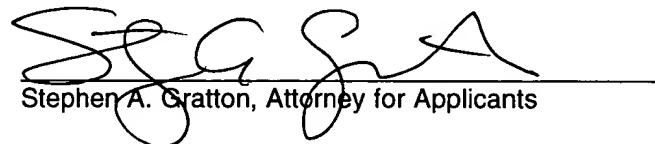
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Stephen A. Gratton, Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number

Filing Date

July 10, 2000

First Named Inventor

WOOD et al.

Group Art Unit

Examiner Name

Attorney Docket Number

91-62.20

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Examiner
Signature

Ernest J. Karsel

Date

Considered	Not Considered
<p>1. 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 1.10 1.11 1.12 1.13 1.14 1.15 1.16 1.17 1.18 1.19 1.20 1.21 1.22 1.23 1.24 1.25 1.26 1.27 1.28 1.29 1.30 1.31 1.32 1.33 1.34 1.35 1.36 1.37 1.38 1.39 1.40 1.41 1.42 1.43 1.44 1.45 1.46 1.47 1.48 1.49 1.50 1.51 1.52 1.53 1.54 1.55 1.56 1.57 1.58 1.59 1.60 1.61 1.62 1.63 1.64 1.65 1.66 1.67 1.68 1.69 1.70 1.71 1.72 1.73 1.74 1.75 1.76 1.77 1.78 1.79 1.80 1.81 1.82 1.83 1.84 1.85 1.86 1.87 1.88 1.89 1.90 1.91 1.92 1.93 1.94 1.95 1.96 1.97 1.98 1.99 1.100</p>	<p>1. 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 1.10 1.11 1.12 1.13 1.14 1.15 1.16 1.17 1.18 1.19 1.20 1.21 1.22 1.23 1.24 1.25 1.26 1.27 1.28 1.29 1.30 1.31 1.32 1.33 1.34 1.35 1.36 1.37 1.38 1.39 1.40 1.41 1.42 1.43 1.44 1.45 1.46 1.47 1.48 1.49 1.50 1.51 1.52 1.53 1.54 1.55 1.56 1.57 1.58 1.59 1.60 1.61 1.62 1.63 1.64 1.65 1.66 1.67 1.68 1.69 1.70 1.71 1.72 1.73 1.74 1.75 1.76 1.77 1.78 1.79 1.80 1.81 1.82 1.83 1.84 1.85 1.86 1.87 1.88 1.89 1.90 1.91 1.92 1.93 1.94 1.95 1.96 1.97 1.98 1.99 1.100</p>

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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